EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	2	"6820966".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 14:48
S1	2	"20040119773"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 08:05
S2	2	"20020024560"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 08:09
S3	315	347/108.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 08:13
S4	22213	((fram$3 hous$3 cover$3) with (shape geometry clip hold$3)) same (printhead print$2head ejector actuator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 08:14
S5	1716	((fram$3 hous$3 cover$3) with (shape geometry clip hold$3)) near4 (printhead print$2head ejector actuator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 08:23
S6	1	S3 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 08:20
S7	2	"20010038410"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 08:16
S8	1	2002-048706.NRAN.	DERWENT	OR	ON	2005/09/19 08:17
S9	19	S3 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 08:20
S10	76186	(fram$3 hous$3 cover$3 hold$3 clip$3) near4 (printhead print$2head ejector actuator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 08:24
S11	62431	(frame housing cover holding clip) near4 (printhead print$2head ejector actuator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 08:56

EAST Search History

S12	1758	347/68.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 08:39
S13	31	S11 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 08:26
S14	73	S11 and S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 08:35
S15	4	(("4,296,421") or ("4,831,390") or ("5,133.403") or ("5,895,973") or ("3,748,439")).PN.	USPAT	OR	OFF	2005/09/19 08:37
S16	2	(("5,818,482") or ("6,070,310")).PN.	USPAT	OR	OFF	2005/09/19 08:37
S17	174	347/69.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 08:43
S18	20	S11 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 08:40
S19	1298	347/70-72.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 08:43
S20	57	S11 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 08:44
S21	6	("4605939" | "4907018" | "5119115" | "5245361" | "5534903" | "5581288").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 08:50
S22	8	("6027208").URPN.	USPAT	OR	ON	2005/09/19 08:53
S23	75	((frame cover) with (protrusion clip)) near4 (printhead print$2head ejector actuator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 08:57
S24	63262	"347"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 08:57
S25	0	S23 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 08:57

EAST Search History

S26	1251	((frame cover) with (protrusion clip)) same (printhead print$2head ejector actuator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 08:58
S27	94	S24 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 08:58
S28	4	("20010006393" | "20020122098" | "6095643" | "6170931").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 09:02
S29	14	("4357614" | "4558333" | "4605939" | "4639748" | "4866461" | "5257043" | "5278584" | "5291226" | "5297331" | "5408738" | "5469199" | "5574488" | "5625396" | "5659343").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 09:13
S30	10	((("6652082") or ("6679584") or ("6382769") or ("6672706") or ("5221397") or ("5160945") or ("4985710") or ("6017117") or ("6554398") or ("6270177")).PN.	USPAT	OR	OFF	2005/09/19 09:19
S31	0	"09137456".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 09:19
S32	13	("4698644").URPN.	USPAT	OR	ON	2005/09/19 09:56
S33	10	("3683212" | "4357061" | "4390886" | "4402562" | "4418356" | "4430594" | "4485388" | "4502059" | "4584591" | "4588999").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 09:56
S34	15	("4047186" | "4364059" | "4434430" | "4450455" | "4477823" | "4499478" | "4499480" | "4528575" | "4580148" | "4605939" | "4623904" | "4703333" | "4709246" | "4914562" | "4980703").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 10:02
S35	3	("5659343").URPN.	USPAT	OR	ON	2005/09/19 10:05
S36	4	("4460906" | "4599628" | "4633274" | "5095321").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 10:06
S37	3	("4367480" | "4370663" | "4520374").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 10:07
S38	9	("5574488").URPN.	USPAT	OR	ON	2005/09/19 10:07
S39	5	("4320406" | "4771295" | "6199974" | "6293658" | "6312114").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 10:08
S40	2	("6588952").URPN.	USPAT	OR	ON	2005/09/19 10:09
S41	15	("2169708" | "3240885" | "3335327" | "3718842" | "3719917" | "3863436" | "4018494" | "4052118" | "4132984" | "4144648" | "4165607").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 10:09
S42	3	("4367480" | "4370663" | "4520374").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 10:12
S43	34	("4599628").URPN.	USPAT	OR	ON	2005/09/19 10:12
S44	4327	((clamp$3 mount$3) near4 (print$2head actuator ejector)) with frame	USPAT	OR	ON	2005/09/19 10:13
S45	126	S24 and S44	USPAT	OR	ON	2005/09/19 10:13
S46	4	("4937589" | "4963220" | "5644837" | "5812164").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 10:17
S47	6	("4196271" | "4303927" | "4937589" | "5475409" | "5477254" | "5539982").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 10:23
S48	513	(print$2head near4 mount$3) with (frame hous$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 10:23
S49	413	S24 and S48	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 10:23

S50	227	(print$2head near4 mount$3) with frame	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 10:25
S51	168	S24 and S50	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 10:24
S52	42	(print$2head near4 align$4) with frame	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 10:25
S53	8	("4530611" | "5002497" | "5071374" | "5199900" | "5617128" | "5646665" | "6106174" | "6220691").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 10:28
S54	23	("1382349" | "3201840" | "3439390" | "3481629" | "3826345" | "3946865" | "3973496" | "4133264" | "4239107" | "4271888" | "4325646" | "4350448" | "4357060" | "4359288" | "4362406" | "4363559" | "4399913" | "4405246" | "4408914").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 10:29
S55	171689	(frame hous$3) with (finger latch protrusion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 11:44
S56	60	((frame hous$3) with (finger latch protrusion)) same (print$2head)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 11:49
S57	1625	(frame with (finger latch protrusion)) same (chip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 11:49
S58	63262	"347"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 11:49
S59	0	S57 and S58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 11:49
S60	4325	(frame with (finger latch protrusion)) same (actuator ejector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 11:50
S61	4	S58 and S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 11:50
S62	15392	(frame with (finger latch protrusion)) same (actuator ejector head)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 11:50
S63	73	S58 and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 11:50

S64	5	("20020033857" | "4716421" | "5826333" | "6435663" | "6554394").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 11:52
S65	2	"6070975".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 13:49
S66	2	("6070975").URPN.	USPAT	OR	ON	2005/09/19 13:50
S67	47	("3967286" | "4306245" | "4313124" | "4345262" | "4368478" | "4419678" | "4459600" | "4463359" | "4530611" | "4551734" | "4558333" | "4593294" | "4608577" | "4633274" | "4635080" | "4684962" | "4698650" | "4709247" | "4712172" | "4723129" | "4740796" | "4760409" | "4771295" | "4775871" | "4969759" | "4970533" | "4990938" | "5008688" | "5023629" | "5095321" | "5155502" | "5156470" | "5156471" | "5156472" | "5156473" | "5158377" | "5162818" | "5174665" | "5182581" | "5221148" | "5245361" | "5328279" | "5421658" | "5448274" | "5504512" | "5515091" | "5610636").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 14:03
S68	0	jp-05254140-$.did.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 14:04
S69	0	jp-5254140-$.did.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/19 14:03
S70	1	jp-05254140-$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 14:04
S71	23	(US-20040119773-$ or US-20020024560-$ or US-20020180832-$ or US-20020033857-$).did. or (US-4698644-$ or US-6585357-$ or US-6027208-$ or US-5739837-$ or US-6317150-$ or US-6565193-$ or US-5659343-$ or US-5574488-$ or US-6588952-$ or US-4357061-$ or US-4599628-$ or US-6217162-$ or US-5812164-$ or US-6692102-$ or US-5199900-$ or US-4350448-$ or US-4325646-$ or US-6003985-$ or US-6070975-$).did.	US-PGPUB; USPAT	OR	ON	2005/09/19 14:31
S72	12	S71 and (cut$3 cast$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 14:32
S73	0	S71 and (cut$3 and cast$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/19 14:32
S74	63301	"347"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 09:15
S75	106	(print$3head (ink near3 jet)) with (((frame hous$3 cover)) with (finger latch protrusion))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 09:19
S76	71	S74 and S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 09:17
S77	798	(print$3head ejector pzt) with (((frame hous$3 cover)) with (finger latch protrusion))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 09:19

S78	36	S74 and S77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 09:20
S79	4	("4937589" | "4963220" | "5644837" | "5812164").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/20 09:40
S80	1	"6530641".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/20 09:51
S81	2990	347/20,42,49,68-73.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/20 09:51
S82	32305	((align$4 support) with (attach connect horizontal vertical)) with (head print$3head)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/20 09:52
S83	70	S81 and S82	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/20 10:07
S84	1	"4751774".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/20 10:04
S85	10	(("5,381,171") or ("5,610,643") or ("6,109,728") or ("6,328,421") or ("6,398,350")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/20 10:05
S86	4	(("5,710,584") or ("6,361,152")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/20 10:05
S87	70	S81 and S82	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 10:07
S88	778	29/890.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 11:09
S89	78	(frame with ((casting cutting) and (aluminum material))) and ink$3jet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 11:10
S90	0	S88 and S89	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 11:10
S91	63301	"347"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 11:11
S92	22	S89 and S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/20 11:11

S93	2	"5933163".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 10:03
S94	1	1995-303466.NRAN.	DERWENT	OR	ON	2006/03/14 10:04
S95	13	("5933163").URPN.	USPAT	OR	ON	2006/03/14 10:05
S96	38	("4412224" | "4419677" | "4419678" | "4437100" | "4450455" | "4499480" | "4558333" | "4568953" | "4609427" | "4611219" | "4694307" | "4829324" | "4994825" | "5006867" | "5057854" | "5065170" | "5095321" | "5098503" | "5148192" | "5148194" | "5160403" | "5164747" | "5172134" | "5175565" | "5192959" | "5199470" | "5208604" | "5218754" | "5243755" | "5281980" | "5322811" | "5343227" | "5361087" | "5365255" | "5371528" | "5373633" | "5389957" | "5510820").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 10:06
S97	2	"20040119773"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 10:46
S98	1	2004-453370.NRAN.	DERWENT	OR	ON	2006/03/14 10:08
S99	887	347/37.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 10:58
S100	334	347/108.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 10:46
S101	15	S99 and S100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 10:46
S102	884	347/20.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 10:46
S103	11	S99 and S102	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 10:50
S104	2	(printhead adj chip) with frame	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 10:51
S105	23	(printhead adj chip) same frame	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 10:52
S106	1	(printhead adj chip) and ((frame hous$3) with protrusion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 10:53

S10 7	101	((printhead) nozzle adj chip) and ((frame hous$3) with protrusion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 10:53
S10 8	4	((printhead nozzle) adj chip) and ((frame hous$3) with protrusion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 10:55
S10 9	65349	"347"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 10:54
S11 0	20	((printhead nozzle) near5 chip) and ((frame hous$3) with protrusion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 10:55
S11 1	58	((printhead nozzle) near5 (chip substrate)) and ((frame hous$3) with protrusion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 10:55
S11 2	72	((printhead nozzle) with (chip substrate)) and ((frame hous$3) with protrusion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 11:02
S11 3	15	S109 and S112	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 10:56
S11 4	88160	(frame hous$3) with (clip protrusion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 11:02
S11 5	15	S99 and S100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 11:03
S11 6	17	S99 and S114	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 11:04
S11 7	94	("dof" (degree with freedom)) same printhead	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 11:04
S11 8	71	S109 and S117	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 11:04

S11 9	862	347/29.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 12:35
S12 0	334	347/108.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 12:35
S12 1	9	S119 and S120	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 12:38
S12 2	5	((ink with jet) with (frame hous$3) with ((finger latch clip protrusion)) and (printhead (print with (chip nozzle))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 12:41
S12 3	11	((ink with jet) with ((frame hous$3) with (finger latch clip))) and "347"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 12:44
S12 4	884	347/20.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 12:44
S12 5	546184	(frame hous$3) with pair$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 12:44
S12 6	15	S124 and S125	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 12:46
S12 7	16647	((chip head) with (mount$3 plac$3 attach$4)) and "347"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 13:07
S12 8	3191	((chip) with (mount$3 plac$3 attach$4)) and "347"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 12:47
S12 9	1934	S128 and (body frame)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 12:49
S13 0	87594	konica.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 12:49

S13 1	4	S129 and S130	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 13:02
S13 2	3205	347/20,37,40,49.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 13:02
S13 3	7	S130 and S132	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 13:04
S13 4	65349	"347"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 13:04
S13 5	478	S130 and S134	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 13:04
S13 6	19	S135 and protrusion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 13:05
S13 7	5502	(mount$3 plac$3 attach$4 position) near3 (print$2head chip) and "347"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 13:07
S13 8	5502	((mount$3 plac$3 attach$4 position) near3 (print$2head chip)) and "347"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 13:08
S13 9	2228	((mount$3 plac$3 attach$4 position) adj (print$2head chip)) and "347"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 13:08
S14 0	2228	((mount$3 plac$3 attach$4 position) adj (print$2head chip)) and ("347"/$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 13:09
S14 1	1	S130 and S140	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 13:09
S14 2	733	347/87.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 13:13

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S14 3	410	((print$3head nozzle) adj chip) same mount$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 13:25
S14 4	1	S142 and S143	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 13:12
S14 5	65349	"347"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 13:13
S14 6	259	S143 and S145	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 13:17
S14 7	2	"20020024560"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 13:17
S14 8	49	(finger latch clip) adj print$3head	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 13:29
S14 9	5	(("6485435") or ("6447113") or ("6481829") or ("5585825") or ("4329698")).PN.	USPAT	OR	OFF	2006/03/14 13:29
S15 0	32	(US-20050157065-$ or US-20020024560-$ or US-20040119773-$ or US-20020180832-$ or US-20020033857-$).did. or (US-6585357-$ or US-6565193-$ or US-4698644-$ or US-6003985-$ or US-6623100-$ or US-5565900-$ or US-5345256-$ or US-4387383-$ or US-4751774-$ or US-5804083-$ or US-5933163-$ or US-6454394-$ or US-6027208-$ or US-6317150-$ or US-5739837-$ or US-4599628-$ or US-5659343-$ or US-6588952-$ or US-5574488-$ or US-4357061-$ or US-5812164-$ or US-6217162-$ or US-4325646-$ or US-6692102-$ or US-5199900-$ or US-4350448-$).did. or (US-6070975-$).did.	US-PGPUB; USPAT	OR	ON	2006/03/15 08:31
S15 1	1677	347/20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 08:31
S15 2	965	347/49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 08:31
S15 3	119	S151 and S152	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 08:32
S15 4	2252	347/20,37,49.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 08:35

S15 5	4785	347/20,37,47,49,54,64.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 08:36
S15 6	98819	(claw hook finger tab protrusion) near4 (frame housing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 08:37
S15 7	43	S155 and S156	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 08:44
S15 8	1287	(print with head) with (snap catch hook claw latch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 08:46
S15 9	65349	"347"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 08:45
S16 0	535	S158 and S159	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 08:45
S16 1	1031	(print near3 head) with (snap catch hook claw latch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 08:46
S16 2	435	S159 and S161	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 08:46
S16 3	1068	(print$3head) with (snap catch hook claw latch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 08:46
S16 4	553	S159 and S163	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 08:46
S16 5	418	(print$3head) with (snap catch hook claw)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 08:49
S16 6	305	S159 and S165	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 08:47

S16 7	524	(print$3head) with (snap catch hook claw latching)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 09:34
S16 8	392	S159 and S167	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 08:50
S16 9	99453	(frame) with (snap catch hook claw latching)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 09:34
S17 0	422	((frame) with (snap catch hook claw latch finger)) and "347"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 09:35